

Animal and Insect Species List

Common Name	Status	Location	Siting Source
Fish			
coho salmon	Federally-listed Threatened; California-listed Endangered	MRC property in Willow Creek Watershed	DFG Staff, 1962-1990 range DFG Staff, 1995
steelhead trout	Federally-listed Threatened	MRC property in Willow Creek Watershed	DFG Staff, 1962-1990 range MRC Staff, 1994-2001 range
prickly sculpin		MRC property in Willow Creek Watershed	MRC Staff, 1994-2001 range
coastrange sculpin		MRC property in Willow Creek Watershed	MRC Staff, 1994-2001 range
three-spine stickleback		MRC property in Willow Creek Watershed	MRC Staff, 1994-2001 range
California freshwater shrimp	Federally-listed Endangered; California-listed Endangered	Potential – Conservation Property has suitable habitat for species, which has been identified in the area (Camp Meeker quad)	
Amphibians			
California slender salamander		Conservation Property	Billig, MRC Biologist, 2001
black salamander		Conservation Property	Billig, MRC Biologist, 2002
Pacific giant salamander		Conservation Property	Ramaley/Billig, MRC Staff, 2001
California newt		Conservation Property	Goldsworthy, MRC Biologist, 2001
Birds			
northern spotted owl (nesting and breeding)	Federally-listed Threatened; California Species of Special Concern	Conservation Property	Ramaley, MRC Forester; Thompson and Edwards, MRC Staff, and Wooster, DFG, 1990-2002
golden eagle		Conservation Property	Ramaley, MRC Forester
osprey	California Species of Special Concern; Global rank of G5; State rank of S3	Other MRC lands above Russian River (and Conservation Property has suitable habitat for species)	Ramaley, MRC Forester
marbled murrelet	Federally-listed Threatened; California-listed Endangered	Potential – Conservation Property has suitable habitat for species, which has been identified in the area	
red-tailed hawk		Conservation Property	Ramaley, MRC Forester
red-shouldered hawk		Conservation Property	Ramaley/Billig, MRC Staff, 2001; DFG, Floerke, 2000
ferruginous hawk		Conservation Property	Ramaley, MRC Forester
rough-legged hawk		Conservation Property	Christmas Bird Count 1986-2001
sharp-shinned hawk	California Species of Special Concern	Potential – Conservation Property has suitable habitat for species, which has been identified in the area	
Cooper's hawk	California Species of	Potential – Conservation	

Exhibit 3

	Special Concern	Property has suitable habitat for species, which has been identified in the area	
common raven		Conservation Property	Billig, MRC Biologist, 2001
merlin		Conservation Property	Christmas Bird Count 1986-2001
American kestrel		Conservation Property	Ramaley, MRC Forester
white-tailed kite		Conservation Property	MRC Biologist, Douglas, 2002
northern pygmy owl		Conservation Property	Ramaley/Billig, MRC Staff, 2001
long-eared owl		Conservation Property	Billig, MRC Biologist, 2001
western screech owl		Conservation Property	Billig, MRC Biologist, 2001
great horned owl		Sonoma Coast State Beach (and Conservation Property has suitable habitat for species)	
barn owl		Conservation Property	Billig, MRC Biologist, 2001
Steller's Jay		Conservation Property	Billig, MRC Biologist, 2001
Pacific-slope flycatcher		Conservation Property	Billig, MRC Biologist, 2001
Swainson's thrush		Conservation Property	Billig, MRC Biologist, 2001
hermit thrush		Conservation Property	Billig, MRC Biologist, 2001
chestnut-backed chickadee		Conservation Property	Billig, MRC Biologist, 2001
dark-eyed junco		Conservation Property	Billig, MRC Biologist, 2001
American robin		Conservation Property	Billig, MRC Biologist, 2001
winter wren		Conservation Property	MRC Biologist, Douglas, 2002
acorn woodpecker		Conservation Property	Billig, MRC Biologist, 2001
pileated woodpecker		Conservation Property	MRC Biologist (Billig) (2002); DFG (Floerke) (2000)
California quail		Conservation Property	Billig, MRC Biologist, 2001
band-tailed pigeon		Conservation Property	Billig, MRC Biologist, 2001
wild turkey		Conservation Property	Ramaley/Billig, MRC Staff, 2001
turkey vulture		Conservation Property	Ramaley/Billig, MRC Staff, 2001
western bluebird		Conservation Property	MRC Biologist, Douglas, 2002
violet-green swallow		Conservation Property	MRC Biologist, Douglas, 2002
mourning dove		Conservation Property	MRC Biologist, Douglas, 2002
purple finch		Conservation Property	MRC Biologist, Douglas, 2002
chipping sparrow		Conservation Property	MRC Biologist, Douglas, 2002
oak titmouse		Conservation Property	MRC Biologist, Douglas, 2002
warbling vireo		Conservation Property	MRC Biologist, Douglas, 2002
Hutton's vireo		Conservation Property	MRC Biologist, Douglas, 2002
Wilson's warbler		Conservation Property	MRC Biologist, Douglas, 2002
spotted towhee		Conservation Property	MRC Biologist, Douglas, 2002
California towhee		Conservation Property	MRC Biologist, Douglas, 2002
red-breasted nuthatch		Conservation Property	MRC Biologist, Douglas, 2002
white-breasted nuthatch		Conservation Property	MRC Biologist, Douglas, 2002
ash-throated flycatcher		Conservation Property	MRC Biologist, Douglas, 2002
American goldfinch		Conservation Property	MRC Biologist, Douglas, 2002
lesser goldfinch		Conservation Property	MRC Biologist, Douglas, 2002
Allen's hummingbird		Conservation Property	MRC Biologist, Douglas, 2002
western scrub jay		Conservation Property	MRC Biologist, Douglas, 2002
belted kingfisher		Conservation Property	Christmas Bird Count 1986-2001
red-breasted sapsucker		Conservation Property	Christmas Bird Count 1986-2001
Nuttall's woodpecker		Conservation Property	Christmas Bird Count 1986-2001
downy woodpecker		Conservation Property	Christmas Bird Count 1986-2001
hairy woodpecker		Conservation Property	Christmas Bird Count 1986-2001
northern flicker		Conservation Property	Christmas Bird Count 1986-2001
black phoebe		Conservation Property	Christmas Bird Count 1986-2001
Say's phoebe		Conservation Property	Christmas Bird Count 1986-2001
bushitit		Conservation Property	Christmas Bird Count 1986-2001
pygmy nuthatch		Conservation Property	Christmas Bird Count 1986-2001

Exhibit 3 (cont'd)

brown creeper		Conservation Property	Christmas Bird Count 1986-2001
Bewick's wren		Conservation Property	Christmas Bird Count 1986-2001
house wren		Conservation Property	Christmas Bird Count 1986-2001
winter wren		Conservation Property	Christmas Bird Count 1986-2001
marsh wren		Conservation Property	Christmas Bird Count 1986-2001
golden-crowned kinglet		Conservation Property	Christmas Bird Count 1986-2001
ruby-crowned kinglet		Conservation Property	Christmas Bird Count 1986-2001
varied thrush		Conservation Property	Christmas Bird Count 1986-2001
wren		Conservation Property	Christmas Bird Count 1986-2001
northern mockingbird		Conservation Property	Christmas Bird Count 1986-2001
American pipit		Conservation Property	Christmas Bird Count 1986-2001
cedar waxwing		Conservation Property	Christmas Bird Count 1986-2001
yellow-rumped warbler		Conservation Property	Christmas Bird Count 1986-2001
Townsend's warbler		Conservation Property	Christmas Bird Count 1986-2001
rufous-crowned sparrow		Conservation Property	Christmas Bird Count 1986-2001
savannah sparrow		Conservation Property	Christmas Bird Count 1986-2001
fox sparrow		Conservation Property	Christmas Bird Count 1986-2001
song sparrow		Conservation Property	Christmas Bird Count 1986-2001
Lincoln's sparrow		Conservation Property	Christmas Bird Count 1986-2001
swamp sparrow		Conservation Property	Christmas Bird Count 1986-2001
white-crowned sparrow		Conservation Property	Christmas Bird Count 1986-2001
red-winged blackbird		Conservation Property	Christmas Bird Count 1986-2001
brown-headed cowbird		Conservation Property	Christmas Bird Count 1986-2001
Brewer's blackbird		Conservation Property	Christmas Bird Count 1986-2001
house finch		Conservation Property	Christmas Bird Count 1986-2001
evening grosbeak		Conservation Property	Christmas Bird Count 1986-2001
Mammals			
pallid bat	California Species of Special Concern; Global rank of G5; State rank of S3	Potential – Conservation Property has suitable habitat for species, which has been identified in the area (Camp Meeker quad)	
bobcat		Conservation Property	Ramaley/Billig, MRC Staff, 2001
mountain lion		Conservation Property	Ramaley, MRC Forester
black-tailed deer		Conservation Property	Ramaley, MRC Forester ; Floerke, DFG, 2000
mule deer		Sonoma Coast State Beach (and Conservation Property has suitable habitat for species)	
black bear		Conservation Property	Billig, MRC Biologist, 2002 Laughlin, MRC Staff
coyote		Conservation Property	Ramaley/Billig, MRC Staff, 2001
gray fox		Conservation Property	Billig, MRC Biologist, 2001/2
Virginia opossum		Sonoma Coast State Beach (and Conservation Property has suitable habitat for species)	
striped skunk		Sonoma Coast State Beach (and Conservation Property has suitable habitat for species)	
gray squirrel		Conservation Property	Ramaley, MRC Forester
ringtail		Conservation Property	Laughlin, MRC Staff
deer mouse		Conservation Property	Billig, MRC Biologist, 2001

Exhibit 3 (cont'd)

red tree vole	California Species of Special Concern; Global rank of G4; State rank of S3	Potential – Conservation Property has suitable habitat for species, which has been identified in the area (Duncans Mills and Camp Meeker quads)	
dusty-footed woodrat		Conservation Property	Billig, MRC Biologist, 2001
river otter		Sonoma Coast State Beach (and Conservation Property has suitable habitat for species)	State Park brochure
raccoon		Sonoma Coast State Beach (and Conservation Property has suitable habitat for species)	State Park brochure
Reptiles			
northwestern pond turtle	California Species of Special Concern; Global rank of G4T4; State rank of S3	Potential – Conservation Property has suitable habitat for species, which has been identified in the area (Duncans Mills and Camp Meeker quads)	
Insects			
Myrtles' silverspot butterfly	Federally-listed Endangered; Global rank of G5T1; State rank of S1	Potential – Conservation property has suitable habitat for species, which has been identified in the area (Duncans Mills quad)	

The Global Rank is a reflection of the overall condition of an element throughout its global range (whereby the lower numbers have less occurrences).
The State Rank is assigned much the same way as the Global Rank, except the State Rank in California often also includes a threat designation. (DFG, 2002)

Sensitive Plant Species and Plant Communities that
Occur in the Two USGS Quads that Cover the Willow Creek Conservation Lands Area.

Species	Species Status
maple-leaved checkerbloom <i>Sidalcea malachroides</i>	CNPS 1B; Global rank of G2; State rank of S2.2
Point Reyes checkerbloom <i>Sidalcea calycosa</i> ssp. <i>rhizomata</i>	CNPS 1B; Global rank of G5T2; State rank of S2.2
swamp harebell <i>Campanula Californica</i>	CNPS 1B; Global rank of G2; State rank of S2.2
western leatherwood <i>Dirca occidentalis</i>	CNPS 1B; Global rank of G2; State rank of S2
Baker's larkspur <i>Delphinium bakeri</i>	FE; California-listed Rare; CNPS 1B
Sonoma alopecurus <i>Alopecurus aequalis</i> var. <i>sonomensis</i>	FE; CNPS 1B
showy Indian clover <i>Trifolium amoenum</i>	FE; CNPS 1B
fragrant fritillary <i>Fritillaria liliacea</i>	CNPS 1B; Global rank of G2; State rank of S2.2
bristly sedge <i>Carex comosa</i>	CNPS 2; Global rank of G5; State rank of S2
Pennel's bird's-beak <i>Cordylanthus tenuis</i> ssp. <i>capillaris</i>	FE; California-listed Rare; CNPS 1B
narrow-leaved daisy <i>Erigeron angustatus</i>	CNPS1B; Global rank of G2; State rank of S2.2
thin-lobed horkelia <i>Horkelia tenuiloba</i>	CNPS1B; Global rank of G2; State rank of S2.2
Crystal Springs lessingia <i>Lessingia arachnoidea</i>	CNPS1B; Global rank of G1; State rank of S1.2
North coast semaphore grass <i>Pleuropogon hooverianus</i>	California-listed Rare; CNPS 1B
Plant Communities	
coastal terrace prairie	Global rank of G2; State rank of S2.1
coastal and valley freshwater marsh	Global rank of G3; State rank of S2.1
coastal brackish marsh	Global rank of G2; State rank of S2.1

Federal Rankings: FE = Federally Endangered, FT = Federally Threatened
California Rankings: CE = State Endangered, CSC = State Species of Concern
CNPS: California Native Plant Society's Inventory of Rare and Endangered Plants of California (6th Ed)
– CNPS 1B – Plants rare, threatened, or endangered in California and elsewhere.
– CNPS 2 – Plants rare, threatened, or endangered in California, but more common elsewhere.
– CNPS 3 – Plants about which we need more information – a review list.
– CNPS 4 – Plants of limited distribution – a watch list.
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